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Inland Waters Directorate
Western and Northern Region

INDEX OF WATER QUALITY DATA

ALBERTA

WATER QUALITY BRANCH
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PREFACE

This document was prepared by the Water Quality Branch, Inland Waters Directorate, Environment Canada.

The co-operation of the many individuals who contributed to the collection, analyses and storage of these water quality data, is gratefully acknowledged.

Préface

Ce document a été préparé par la Direction de la qualité des eaux, Direction générale des eaux intérieures, Environnement Canada.

Nous remercions les individus nombreux qui on contribué à la collection et analyse des données de qualité d'eaux ci-inclus.

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INTRODUCTION

This index outlines the locations in Alberta at which water quality data have been collected, analysed, and stored by or under the supervision of the Water Quality Branch. The data at each of these stations are stored in the computerized data bank of the Water Quality Branch (NAQUADAT).

The locations at which these data have been collected are presented by river basin and are listed in sequence from the headwaters to the Mouth of the basin.

Presented for each sampling site is the reference number under which the data is filed, the geographic co-ordinates, the approximate number of samples on file and the time period during which the samples were collected.

The frequency at which samples have been collected varies from daily to only four times per year depending on the study for which the samples were collected. In general, most samples have been collected on a monthly basis.

Similarly, the analyses carried out on the samples varies significantly. Some samples have been analysed for only a few

constituents while others have been analysed for more than 100 constituents. At most locations, data are available for major ions, nutrients, metals and physical parameters. At selected sites, results for insecticides, herbicides, coliform bacteria and biological constituents may also be available.

Details on individual sampling locations, and related information may be obtained from:

District Resource Officer
Water Quality Branch
Inland Waters Directorate
Department of the Environment
854 - 220 4th Avenue S. E.
Calgary, Alberta
T2P 2M7
(403) 231-5320

or

Head, Data and Instrumentation Section
Water Quality Branch
Inland Waters Directorate
Department of the Environment
Ottawa, Ontario
K1A 0E7
(819) 997-3422

ATHABASCA RIVER BASIN

BASIN: Athabasca River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL07AA0010	Athabasca River 2.2 km above confluence with Sunwapta River (Jasper National Park)	52°30'38" 117°40'00	20	72-76
00AL07AA0044	Ripple Creek at Snowmobile Tours Staff Residence Road (Jasper National Park)	52°13'10" 117°13'05"	25	76
00AL07AA0045	Ripple Creek above Ripple Lake (Jasper National Park)	52°13'08" 117°13'10"	25	76
00AL07AA0046	Ripple Creek below Ripple Lake (Jasper National Park)	52°13'06" 117°13'27"	25	76
00AL07AA0047	Ripple Creek opposite Icefields Information Centre (Jasper National Park)	52°13'06" 117°13'31"	25	76
00AL07AA0048	Sunwapta River at Shivers and Goosebumps Bridge (Jasper National Park)	52°12'43" 117°13'58"	25	76
00AL07AA0049	Sunwapta River below Sunwapta Lake (Jasper National Park)	52°13'10" 117°14'00"	25	76
00AL07AA0009	Sunwapta River at Athabasca Glacier (Jasper National Park)	52°14'10" 117°14'58"	33	71-76
00AL07AA0050	Tangle Creek above Work Compound (Jasper National Park)	52°16'07" 117°17'24"	25	76
00AL07AA0051	Tangle Creek below Work Compound (Jasper National Park)	52°16'06" 117°17'30"	25	76

BASIN: Athabasca River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL07AA0011	Sunwapta River approx. 6.1 km below Beauty Creek (Jasper National Park)	52°22'23" 117°21'53"	40	73-76
00AL07AA0052	Poboktan Creek above Warden Station (Jasper National Park)	52°27'07" 117°26'16"	25	76
00AL07AA0012	Poboktan Creek at Hwy. #93 (Jasper National Park)	52°27'00" 117°26'30"	42	72-76
00AL07AA0053	Buck Creek above Highway #93 Road Crossing (Jasper National Park)	52°32'10" 117°38'19"	25	76
00AL07AA0054	Buck Creek approx. 100 m below Highway #93 (Jasper National Park)	52°32'07" 117°38'22"	25	76
00AL07AA0055	Buck Creek at the Mouth (Jasper National Park)	52°32'01" 117°38'27"	25	76
00AL07AA0013	Sunwapta River above Sunwapta Falls (Jasper National Park)	52°31'57" 117°38'33"	44	71-76
00AL07AA0014	Athabasca River approx. 7.3 km below confluence with Sunwapta River (Jasper National Park)	52°35'04" 117°44'22"	26	72-76
00AL07AA0015	Athabasca River at Highway #93A, Athabasca Falls (Jasper National Park)	52°39'53" 117°52'52"	72	72 -
00AL07AA0016	Whirlpool River at Highway #93A (Jasper National Park)	52°43'22" 117°55'28"	29	72-76

BASIN: Athabasca River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL07AA0017	Athabasca River at Highway #93A, approx. 6.2 km above mouth of Astoria River (Jasper National Park)	52°45'27" 117°58'30"	25	73-76
00AL07AA0007	Athabasca River above Jasper (Jasper National Park)	52°48'40" 118°02'19"	58	72-77
00AL07AA0006	Athabasca River approx. 3.2 km south of Jasper, at Alpine Village	52°51'36" 118°04'19"	1	69
00AL07AA0029	Miette River above Decoigne Warden Station (Jasper National Park)	52°53'02" 118°23'48"	25	76
00AL07AA0028	Miette River below Decoigne Warden Station (Jasper National Park)	52°53'02" 118°22'55"	25	76
00AL07AA0026	Miette River above Geikie (Jasper National Park)	52°51'30" 118°15'40"	16	74-76
00AL07AA0030	Miette River approx. 4.0 km above Hwy. 16 Road Crossing (Jasper National Park)	52°51'28" 118°08'42"	15	76
00AL07AA0056	Miette River at Hwy. #16 West of Jasper (Jasper National Park)	52°51'45" 118°05'45"	25	76
00AL07AA0018	Miette River at Hwy. #93A at the Mouth (Jasper National Park)	52°51'55" 118°04'12"	34	72-76

BASIN: Athabasca River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL07AA0043	Athabasca River at Fort Point Bridge (Jasper National Park)	52°52'12" 118°03'47"	56	76
00AL07AA0019	Athabasca River at Highway Bridge approx. 3.2 km below Jasper (Jasper National Park)	52°54'34" 118°03'25"	79	72-76
00AL07AA0031	Maligne River at Outlet of Maligne Lake (Jasper National Park)	52°43'44" 117°38'44"	15	76
00AL07AA0032	Maligne River 4.0 km below Maligne Lake at Second Bridge Crossing (Jasper National Park)	52°45'06" 117°39'31"	15	76
00AL07AA0033	Maligne River above Medicine Lake	52°50'10" 117°43'30"	15	76
00AL07AA0034	Beaver Creek at the Mouth above Road Crossing (Jasper National Park)	52°50'58" 117°43'08"	15	76
00AL07AA0027	Maligne River at Outlet of Medicine Lake (Jasper National Park)	52°52'12" 117°48'44"	31	74-76
00AL07AA0035	Maligne River above Maligne Canyon at Fourth Bridge Crossing (Jasper National Park)	52°55'12" 117°59'48"	15	76
00AL07AA0036	Maligne River below Maligne Canyon at Fifth Bridge (Jasper National Park)	52°55'36" 118°01'04"	15	76

BASIN: Athabasca River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL07AA0020	Maligne River approx. 0.2 km above Mouth (Jasper National Park)	52°56'00" 118°01'47"	49	72-76
00AL07AA0021	Athabasca River approx. 0.8 km above Henry House (Jasper National Park)	52°58'51" 118°02'30"	31	72-76
00AL07AA0022	Snaring River at Hwy. #16 Bridge approx. 0.9 km above Mouth (Jasper National Park)	53°00'40" 118°05'15"	32	72-76
00AL07AA0023	Athabasca River at Hwy. #16 Bridge below confluence with Snaring River (Jasper National Park)	53°02'30" 118°05'15"	85	73 -
00AL07AA0024	Rocky River at Hwy. 16 Bridge approx. 0.3 km above mouth (Jasper National Park)	53°08'25" 117°58'33"	29	72-76
00AL07AA0025	Athabasca River approx. 3.3 km below Devona (Jasper National Park)	53°10'16" 117°58'23"	34	72-76
00AL07AB0001	Snake Indian River approx. 1.9 km above Devona Flats (near the mouth) (Jasper National Park)	53°09'30" 118°02'00"	12	72-75
00AL07AA0037	Sulphur Creek above Miette Hot Springs (Jasper National Park)	53°07'19" 117°46'29"	25	76
00AL07AA0038	Sulphur Creek above Miette Hot Springs Road Crossing (Jasper National Park)	53°07'38" 117°46'29"	19	76

BASIN: Athabasca River

Data Processing Number	River - Location	Approx. Geographic Co-ordinates	Period No. Samples on File	of Record
00AL07AA0039	Sulphur Creek below Miette Hot Springs Road Crossing (Jasper National Park)	53°07'39" 117°46'29"	22	76
00AL07AA0040	Sulphur Creek approx. 150 m below Miette Hot Springs Road Crossing (Jasper National Park)	53°07'44" 117°46'29"	22	76
00AL07AA0041	Sulphur Creek above Confluence with Fiddle River (Jasper National Park)	53°08'40" 117°46'50"	25	76
00AL07AA0042	Fiddle River 5 km below Confluence with Sulphur Creek (Jasper National Park)	53°10'03" 117°49'02"	25	76
00AL07AD0007	Athabasca River at Entrance	53°22'43" 117°41'29"	3	69,71
00AL07AD0005	Cache Percotte Stream at Flume	53°24'08" 117°30'27"	3	71-72
00AL07AD0006	Whiskeyjack Stream at Flume	53°22'50" 117°32'15"	3	71-72
00AL07AD0001	Athabasca River at Hinton	53°24'45" 117°35'15"	75	66-74
00AL07AE0001	Athabasca River at Whitecourt	54°09'10" 115°43'15"	57	66-74
00AL07AF0001	Wampus Creek near Hinton	53°09'22" 117°15'10"	29	71-73
00AL07AF0002	Deerlick Creek near Hinton	53°09'20" 117°14'36"	28	71-73

BASIN: Athabasca River

Data Processing Number	River - Location	Approx. Geographic Co-ordinates	Period No. Samples on File	of Record
00AL07AF0003	Eunice Creek near Hinton	53°09'10" 117°13'55"	29	71-73
00AL07AG0007	McLeod River South of Edson (at Hwy. #47)	53°27'40" 116°37'05"	11	71-74
00AL07AG0008	McLeod River on Hwy. #16	53°35'42" 116°19'00"	9	69,71-74
00AL07AG0004	Wolf Creek at Hwy. #16 Crossing	53°35'55" 116°16'08"	11	72-74
00AL07AG0001	McLeod River at Whitecourt	54°08'20" 115°41'50"	68	66-74
00AL07BD0002	Athabasca River near Fort Assiniboine at Hwy. #18	54°19'13" 114°47'00"	7	71-73
00AL07BA0001	Pembina River below Paddy Creek	53°07'47" 115°19'30"	4	71,73-74
00AL07BB0003	Pembina River at Entwistle	53°36'18" 115°00'14"	96	66-77
00AL07BB0007	Lobstick River at Wildwood	53°36'56" 115°13'48"	10	71-74
00AL07BB0009	Paddle River near Rochfort Bridge	53°53'50" 115°02'20"	6	71-73
00AL07BC0006	Pembina River at Manola below Paddle River	54°06'01" 114°14'17"	3	72-73
00AL07BC0001	Pembina River at Jarvie	54°27'05" 113°59'30"	93	67-77
00AL07BD0004	Athabasca River near Hondo	56°05'34" 114°05'05"	7	69,71-74
00AL07BE0004	Athabasca River at Smith	55°10'08" 114°02'17"	2	71

BASIN: Athabasca River

Data Processing Number	River - Location	Approx. Geographic Co-ordinates	Period No. Samples on File	of Record
00AL07BJ0001	Swan River at Kinuso	55°19'45" 115°24'50"	61	67-74
00AL07BK0005	Lesser Slave River at Slave Lake	55°18'20" 114°45'30"	8	72-74
00AL07BK0001	Lesser Slave River near Mouth about 11 km northwest of Smith	55°13'45" 114°08'56"	1	69
00AL07BE0001	Athabasca River at Athabasca	54°43'20" 113°17'10"	224	60-
00AL07CB0002	Athabasca River above Pelican River	55°50' 112°38'	1	69
00AL07CB0003	Pelican River near Mouth	55°50' 112°39'	1	69
00AL07CB0001	House River, near Mouth	56°12' 112°30'	1	69
00AL07DA0001	Athabasca River at Ft. McMurray	56°46'53" 111°24'09"	77	67-78
00AL07CD0002	Clearwater River at Upper Wingdam	56°42'00" 111°20'00"	3	72, 74
00AL07CD0001	Clearwater River above Ft. McMurray	56°40'50" 111°15'00"	78	67-78
00AL07DA0003	Athabasca River at Fort Mackay	57°11'13" 111°37'30"	13	74-78
00AL07DC0001	Firebag River near Mouth	57°45' 111°21'	1	69
00AL07DA0002	Athabasca River approx. 2.3 km below Firebag River	57°47' 111°22'	1	69
00AL07DD0001	Athabasca River approx. 15 km above Embarras Portage	58°20' 111°32'	1	69

BEAVER RIVER BASIN

BASIN: Beaver River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL06AB0001	Sand River near Mouth	54°27'45" 111°11'35"	9	71-74
00AL06AD0001	Beaver River at Beaver Crossing	54°21'15" 110°12'43"	127	66 -

BOW RIVER BASIN

BASIN: Bow River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05BA0006	Bow River at Outlet of Bow Lake (Banff National Park)	51°39'04" 116°25'05"	21	73-76
00AL05BA0004	Bow River below Mosquito Creek (Banff National Park)	51°37'42" 116°20'16"	3	71
00AL05BA0005	Bow River near Hector Lake (Banff National Park)	51°36'46" 116°19'12"	23	72-76
00AL05BA0011	Bow River at Highway #1 above Lake Louise (Banff National Park)	51°26'36" 116°12'42"	85	75 -
00AL05BA0012	Bath Creek near the Mouth (Banff National Park)	51°26'24" 116°12'31"	47	75-76
00AL05BA0007	Pipestone River at Hwy. #1 near the Mouth (Banff National Park)	51°25'45" 116°10'36"	41	72-76
00AL05BA0013	Pipestone River at Bow Drive, Lake Louise (Banff National Park)	51°25'18" 116°10'44"	45	75-76
00AL05BA0014	Louise Creek at Upper Crossing of Lake Louise Road (Banff National Park)	51°25'05" 116°12'05"	45	75-76
00AL05BA0015	Louise Creek at Lower Crossing of Lake Louise Road (Banff National Park)	51°25'05" 116°11'07"	45	75-76
00AL05BA0003	Bow River below Lake Louise (Banff National Park)	51°24'06" 116°09'15"	84	71-76
00AL05BA0016	Corral Creek at Highway #1A (Banff National Park)	51°24'19" 116°08'29"	32	75

BASIN: Bow River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05BA0017	Bow River above Moraine Creek (Banff National Park)	51°22'54" 116°07'09"	45	75-76
00AL05BA0008	Baker Creek at Highway #1A Bridge, near the Mouth (Banff National Park)	51°20'55" 116°03'54"	33	72-76
00AL05BA0018	Baker Creek below Railway Trestle at the Mouth (Banff National Park)	51°20'49" 116°04'03"	49	75-76
00AL05BA0009	Bow River approx. 4.3 km below Eldon (Banff National Park)	51°17'13" 115°59'27"	71	73-76
00AL05BA0010	Bow River at Eisenhower Junction (Banff National Park)	51°15'56" 115°55'32"	72	73-76
00AL05BB0003	Brewster Creek above Confluence with Douglas Creek near Banff (Banff National Park)	51°05'55" 115°39'55"	13	72-73
00AL05BB0009	Brewster Creek at Hwy. #1 near the Mouth (Banff National Park)	51°09'42" 115°40'14"	46	73-76 80 -
00AL05BE0012	Bow River at Brewster Creek (Banff National Park)	51°09'38" 115°38'46"	1	71
00AL05BA0019	Johnston Creek at Hwy. #1A Bridge (Banff National Park)	51°14'40" 115°50'24"	36	72-76
00AL05BB0005	Bow River at Hwy. #1 below Johnston Creek (Banff National Park)	51°13'30" 115°49'15"	32	73-76
00AL05BB0006	Redearth Creek at Hwy. #1 Bridge (Banff National Park)	51°13'24" 115°48'42"	79	72-76

BASIN: Bow River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05BB0007	Bow River at Massive (Banff National Park)	51°13'18" 115°47'16"	31	73-76
00AL05BB0008	Bow River at Hwy. #1 above Banff (Banff National Park)	51°10'03" 115°39'30"	80	72-76
00AL05BB0002	Bow River at Banff (Banff National Park)	51°10'30" 115°34'10"	120	64-74
00AL05BB0010	Forty Mile Creek near the Mouth (Banff National Park)	51°10'57" 115°34'54"	32	73-76
00AL05BC0003	Spray River 0.2 km above the Mouth (Banff National Park)	51°09'45" 115°33'20"	78	72-76
00AL05BC0002	Spray River below Confluence with Goat Creek (Banff National Park)	51°07'16" 115°31'18"	31	73-76
00AL05BD0002	Bow River below Confluence with Spray River (Banff National Park)	51°10'36" 115°30'35"	84	72-77
00AL05BD0003	Cascade River above Lake Minnewanka (Banff National Park)	51°15'34" 115°29'40"	24	73-76
00AL05BD0001	Cascade River at Outlet of Lake Minnewanka (Banff National Park)	51°14'40" 115°29'56"	34	72-76
00AL05BD0004	Cascade River at Tunnel Mountain Road (Banff National Park)	51°12'32" 115°29'15"	42	75-76
00AL05BE0013	Bow River approx 4.5 km above Canmore (below S.E. Boundary of Banff National Park)	51°07'22" 115°23'12"	68	73-76 78 -

BASIN: Bow River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05BF0001	Marmot Creek Main Stem near the Mouth	50°57'01" 115°09'08"	391	66-79
00AL05BF0002	Middle Fork Creek at Mouth near Seebe	50°57'34" 115°10'16"	374	63-79
00AL05BF0003	Twin Fork Creek at Mouth near Seebe	50°57'33" 115°10'19"	386	64-79
00AL05BF0004	Cabin Creek at Mouth near Seebe	50°57'33" 115°10'06"	381	63-79
00AL05BF0005	Middle Fork Creek in Cirque near Seebe	50°57'30" 115°11'56"	195	63-78
00AL05BF0007	Kananaskis River above Marmot Creek	50°57'00" 115°08'00"	240	63-78
00AL05BF0006	Kananaskis River at Kananaskis	51°02'50" 115°01'40"	90	64-66 71-74
00AL05BE0006	Bow River near Seebe	51°07'10" 115°02'00"	8	71-73
00AL05BG0001	Ghost River at Highway #1A near Mouth	51°15'40" 114°45'50"	11	71-74
00AL05BH0017	Bow River at Cochrane	51°10'25" 114°28'00"	47	71-74 77 -
00AL05BH0001	Bow River at Bearspaw Dam	51°06'15" 114°17'15"	81	67-74
00AL05BH0020	Bow River at 85th Street Bridge, Calgary	51°02'10" 114°03'37"	17	69
00AL05BH0018	Bow River at Edmonton Trail Bridge, Calgary	51°03'00" 114°03'00"	1	66

BASIN: Bow River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05BH0019	Bow River at CPR Bridge, East of St. George's Island Calgary	51°02'41" 114°01'01"	13	69
00AL05BJ0003	Elbow River at Bragg Creek	50°56'40" 114°34'30"	74	64-77
00AL05BJ0004	Elbow River at Twin Bridges near Calgary	51°00'00" 114°14'18"	1	71
00AL05BJ0001	Elbow River below Glenmore Dam	51°00'00" 114°05'33"	84	67-74
00AL05BH0021	Elbow River at McDonald Bridge, Calgary	51°05'56" 114°12'38"	4	69
00AL05BH0007	Bow River, Cushing Bridge, Calgary	51°02'20" 114°00'45"	3	69
00AL05BM0003	Bow River at Graves Bridge, Calgary	50°59'11" 114°01'18"	12	71-74
00AL05BK0001	Fish Creek near Midnapore	50°55'46" 114°03'55"	1	72
00AL05BL0001	Highwood River at Diebel's Ranch	50°24'20" 114°29'50"	88	64-77
00AL05BL0002	Highwood River at Hwy. #2 near Aldersyde	50°40'06" 113°51'53"	11	71-74
00AL05BL0008	Sheep River at Buck Ranch (at Sandy McNabb Campgrounds)	50°37'20" 114°25'40"	18	67-69 71-73
00AL05BL0003	Sheep River at Okotoks	50°43'19" 113°58'50"	9	71-74

BASIN: Bow River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05BM0002	Bow River below Carseland Dam	50°49'50" 113°25'00"	86	67-74
00AL05BM0008	Crowfoot Creek near Cluny	50°50'00" 112°45'40"	6	71-73
00AL05BM0009	Bow River at Crowfoot Ferry	50°47'55" 112°38'51"	4	73-74
00AL05BM0001	Bow River above Bassano Dam	50°45'00" 112°32'20"	56	67-74
00AL05BN0002	Bow River at Highway #36 Scandia	50°13'37" 112°04'26"	7	71-73
00AL05BN0001	Bow River near the Mouth	50°02'47" 111°35'28"	128	67 -

HAY RIVER BASIN

BASIN: Hay River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL07ØC0001	Chinchaga River west of Paddle Prairie	57°50' 117°50'	5	69, 71-73
00AL07ØB0002	Hay River near Meander River	59°08' 117°38"	8	69, 71-74
00AL07ØB0001	Steen River near Steen River	59°34'34" 117°11'30"	8	69, 71-74
00AL07ØB0003	Hay River at Indian Cabins	59°51'58" 117°01'51"	7	71-74

MILK RIVER BASIN

BASIN: Milk River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL11AA0002	Milk River near Western Crossing of International Boundary	49°05'24" 112°24'07"	283	60-64 67 -
00AL11AA0001	North Milk River near the International Boundary	49°01'19" 112°58'18"	258	60 -
00AL11AA0004	Milk River at Milk River	49°08'37" 112°04'51"	10	71-74
00AL11AA0015	Red Creek at Hwy. 4 north of Coutts	49°02'38" 111°59'46"	4	72-73
00AL11AA0003	Milk River near Eastern Crossing of International Boundary	49°07'24" 110°03'36"	238	60 -
00AL11AA0014	Sage Creek near Wildhorse	49°00'10" 110°11'30"	14	71-76

NORTH SASKATCHEWAN RIVER BASIN

BASIN: North Saskatchewan River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05DA0003	North Saskatchewan River at Hwy. 93, between Cirrus Mountain and Mount Saskatchewan (Banff National Park)	52°09'20" 117°01'40"	23	72-76
00AL05DA0004	North Saskatchewan River at Hwy. 93, approx. 1.6 km below Arctomys Creek (Banff National Park)	51°58'57" 116°47'51"	24	73-76
00AL05DA0005	Howse River 0.24 km above the Mouth (Banff National Park)	51°57'27" 116°44'58"	22	73-76
00AL05DA0006	Mistaya River 0.24 km above the Mouth (Banff National Park)	51°58'03" 116°43'16"	34	72-76
00AL05DA0002	North Saskatchewan River at Hwy. 93, Saskatchewan Crossing (Banff National Park)	51°58'00" 116°43'30"	45	71-77
00AL05DA0001	North Saskatchewan River at Whirlpool Point	52°00'10" 116°28'20"	59	70 72-73 78 -
00AL05DC0002	North Saskatchewan River at Saunders	52°27'10" 115°45'20"	52	64-73
00AL05DB0001	Clearwater River above Limestone Creek	51°59'30" 115°26'00"	11	64,66 71-72
00AL05DB0002	Clearwater River at Forestry Trunk Road	51°59' 115°26'	5	71-73

BASIN: North Saskatchewan River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05DB0006	Clearwater River at Rocky Mountain House	52°20'40" 114°56'10"	105	64-77
00AL05DC0001	North Saskatchewan River near Rocky Mountain House	52°22'51" 114°56'21"	122	66-77
00AL05DD0006	Brazeau River below Powerhouse	52°54'45" 115°21'50"	9	71-74
00AL05DE0002	North Saskatchewan River near Drayton Valley	53°12'16" 114°55'40"	10	71-74
00AL05DF0001	North Saskatchewan River at Edmonton	53°32'20" 113°29'10"	141	60-74
00AL05DF0008	North Saskatchewan River at Devon	53°22'08" 113°45'05"	36	77 -
00AL05EA0003	Sturgeon River near the Mouth	53°47'11" 113°13'20"	7	71-74
00AL05EB0002	North Saskatchewan River at Fort Saskatchewan	53°42'24" 113°14'03"	6	71-73
00AL05EC00C4	North Saskatchewan River on Secondary Road #938	53°52'41" 112°59'59"	13	74-77
00AL05EC0002	Redwater River east of Redwater	53°56'49" 113°03'11"	10	71-74
00AL05EC0005	North Saskatchewan River at Pakan	54°00'09" 112°23'54"	36	77 -
00AL05EF0001	North Saskatchewan River at Lea Park	53°39'30" 110°20'20"	84	66-74
00AL05EE0001	Vermilion River near Manville	53°22'30" 111°10'30"	70	64, 66-74

BASIN: North Saskatchewan River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05EE0010	Vermilion River at Lea Park	53°39'20" 110°20'20"	11	71-74
00AL05EF0002	North Saskatchewan River at Lloydminster Ferry	53°38'10" 110°05'39"	7	71-73
00AL05FA0001	Battle River at Ponoka	52°39'34" 113°36'15"	90	60, 66-74
00AL05FC0010	Battle River near Alliance	52°24'36" 111°48'23"	10	71-74
00AL05FD0002	Ribstone Creek near Edgerton	52°45'10" 110°29'00"	9	71-73
00AL05FE0001	Battle River near Marsden	52°51'25" 110°01'06"	12	71-74
00AL05GA0002	Sounding Creek near Monitor	52°00'02" 110°28'16"	5	71-74

OLDMAN RIVER BASIN

BASIN: Oldman River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05AA0022	Oldman River at Forestry Trunk Road	49°57'00" 114°25'00"	5	71-72
00AL05AA0005	Oldman River near Waldron's Corner	49°48'50" 114°11'00"	118	64-78
00AL05AA0001	Crowsnest River west of Coleman	49°37'55" 114°36'05"	113	64-77
00AL05AA0002	Crowsnest River east of Coleman	49°36'45" 114°27'30"	113	64-77
00AL05AA0003	Crowsnest River at Frank	49°35'33" 114°24'20"	67	71-77
00AL05AA0010	Crowsnest River near Lundbreck	49°35'24" 114°11'30"	5	72-73
00AL05AA0051	Crowsnest River near Cowley	49°35'48" 114°05'24"	4	71-73
00AL05AA0036	Oldman River 3.2 km north of Cowley	49°36'23" 114°02'43"	1	66
00AL05AA0004	Castle River near Beaver Mines	49°30'06" 114°12'00"	122	64-77
00AL05AA0050	Castle River at Highway No. 3 near Cowley	49°32'36" 114°01'54"	10	71-74
00AL05AA0049	Oldman River near Brocket	49°33'27" 113°49'20"	7	71-73
00AL05AB0025	Beaver Creek north of Brocket	49°38'21" 113°47'38"	6	71-73

BASIN: Oldman River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05AB0005	Oldman River near Fort Macleod	49°43'15" 113°27'00"	85	60, 66-74
00AL05AB0001	Streeter Creek Main Stem near Nanton, Streeter Research Basin	50°07'24" 114°03'20"	10	71-74
00AL05AB0010	Willow Creek 11 km South West of Claresholm	49°59'22" 113°40'53"	7	72-74
00AL05AB0019	Willow Creek at Highway No. 2 near Nolan	49°47'40" 113°31'30"	9	71-74
00AL05AD0001	Oldman River near Monarch	49°47'25" 113°07'25"	104	66-74
00AL05AD0058	Belly River above Confluence of North Fork of Belly River (Waterton National Park)	49°02'09" 113°40'48"	18	74-76
00AL05AD0060	Belly River at Highway #6 (Waterton National Park)	49°03'06" 113°41'07"	58	74 -
00AL05AD0049	Belly River at North Boundary (Waterton National Park)	49°04'30" 113°41'32"	25	73-76
00AL05AD0006	Belly River at Highway #5 near Mountain View	49°06'00" 113°41'48"	137	64-74
00AL05AD0045	Belly - St. Mary Diversion Canal	49°20'05" 113°32'06"	5	71-73
00AL05AD0029	Belly River at Highway #2, Stand Off	49°28'40" 113°18'10"	9	71-74

BASIN: Oldman River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
01AL05AD0030	Waterton Lake at International Boundary (Waterton National Park)	49°00'00" 113°53'50"	7	72-73
00AL05AD0050	Hell-Roaring Creek at the Mouth (Waterton National Park)	49°01'19" 113°53'55"	12	73-75
00AL05AD0051	Cameron Creek at Outlet of Cameron Lake (Waterton National Park)	49°01'11" 114°02'32"	25	73-76
00AL05AD0062	Lineham Brook near Mouth (Waterton National Park)	49°03'55" 114°00'11"	8	74-75
00AL05AD0052	Cameron Creek Southwest of Crandell Lake (Waterton National Park)	49°04'42" 113°58'09"	27	73-76
00AL05AD0040	Cameron Creek below Cameron Falls (Waterton National Park)	49°03'07" 113°54'53"	43	71-76
00AL05AD0064	Cameron Creek at Mouth (Waterton National Park)	49°02'37" 113°54'35"	18	74-75
01AL05AD0031	Waterton Lake at Bosporus (Waterton National Park)	49°03'30" 113°53'55"	7	72-73
01AL05AD0032	Waterton Lake above the Dardanelles (Waterton National Park)	49°03'58" 113°51'20"	6	72-73
00AL05AD0053	Bauerman Brook above Confluence with Blakiston Brook (Waterton National Park)	49°07'43" 114°01'34"	25	73-76

BASIN: Oldman River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05AD0054	Blakiston Brook above Confluence with Bauerman Brook (Waterton National Park)	49°07'35" 114°02'14"	25	73-76
00AL05AD0055	Blakiston Brook above Canyon Church Camp (Waterton National Park)	49°06'03" 113°57'55"	26	73-76
00AL05AD0056	Blakiston Brook at Hwy. #5 (Waterton National Park)	49°04'40" 113°52'45"	36	72-76
00AL05AD0005	Waterton River at Highway No. 6 Bridge (Waterton National Park)	49°06'50" 113°50'20"	212	64 -
00AL05AD0057	Crooked Creek at Highway #5 (Waterton National Park)	49°08'45" 113°48'30"	24	72-75
00AL05AD0061	Galwey Creek at Highway #6 (Waterton National Park)	49°07'59" 113°50'40"	17	74-76
00AL05AD0027	Waterton River near Stand Off	49°30'07" 113°19'34"	9	71-74
00AL05AE0001	St. Mary River near International Boundary (formerly near Kimball)	49°00'10" 113°18'50"	235	60 -
00AL05AE0026	Lee Creek at Beazer	49°06'45" 113°29'08"	48	74-78
00AL05AE0033	Lee Creek at Cardston	49°12'00" 113°17'45"	7	71-73
00AL05AE0032	St. Mary River near Cardston	49°12'30" 113°13'30"	8	71-73
00AL05AE0031	St. Mary River near Lethbridge	49°34'10" 112°50'00"	6	71-73

BASIN: Oldman River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05AD0002	Oldman River near Lethbridge	49°42'30" 112°52'30"	136	66-74 77 -
00AL05AC0011	Little Bow River at Hwy. #23 (1.6 km N.W. of Carmangay)	50°07'51" 113°08'13"	7	71-73
00AL05AC0009	Little Bow River at Hwy. #25 near Turin	49°58'32" 112°30'32"	17	71-77
00AL05AG0001	Oldman River at Hwy. #36, North of Taber	49°57'40" 112°05'05"	84	67 -
00AL05AG0014	Oldman River near Mouth	49°55'08" 111°48'00"	3	71-72

PEACE RIVER BASIN

BASIN: Peace River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL07FD0004	Clear River near Bear Canyon	56°18'20" 119°40'50"	5	71-74
00AL07FD0006	Montagneuse Creek near Hines Creek	56°23'55" 118°42'45"	6	71-74
00AL07FD0003	Ksituan River west of Spirit River	55°50'00" 119°10'12"	8	71-74
00AL07FD0005	Hines Creek near Fairview	56°04'05" 118°39'35"	6	71-73
00AL07FD0002	Peace River at Highway #2, Dunvegan	55°55'18" 118°36'32"	48	69, 71-74 77 -
00AL07GA0001	Smoky River above Hells Creek	53°57' 119°09'	44	70-74
00AL07GA0002	Smoky River near Grande Cache	53°53'40" 119°19'18"	3	72-73
00AL07GE0001	Wapiti River at Highway #40 south of Grande Prairie	55°04'20" 119°26'08"	21	69 72-77
00AL07GF0001	Simonette River about 8 km south of Goodwin	55°09'10" 118°14'57"	1	69
00AL07GF0008	Simonette River near Goodwin	55°08'30" 118°10'30"	7	71-73
00AL07GJ0003	Smoky River east of Bezanson	55°14'13" 118°15'30"	10	69, 71-74
00AL07GG0001	Little Smoky River at Highway #43, Little Smoky	54°44'24" 117°10'46"	10	69, 71-74

BASIN: Peace River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL07GG0004	Waskahigan River at Highway #43, 0.2 km above Little Smoky River	55°45'09" 117°12'10"	6	69, 71-74
00AL07GH0003	Little Smoky River south of Guy	55°22'42" 116°55'36"	10	69, 71-74
00AL07GJ0001	Smoky River at Watino	55°42'56" 117°37'19"	123	67 -
00AL07HA0001	Peace River at Peace River	56°14'41" 117°18'46"	140	60-63 67-74
00AL07HA0007	Heart River near Nampa	56°03'18" 117°07'45"	8	71-73
00AL07HA0008	Whitemud River near Dixonville	56°30'40" 117°39'32"	9	71-74
00AL07HB0001	Cadotte River near Mouth	56°42'38" 117°10'24"	2	69,71
00AL07HC0006	Notikewin River at Manning	56°55'22" 117°37'39"	9	69, 71-74
00AL07HC0007	Hotchkiss River at Hotchkiss	59°03' 116°34'	7	69, 71-73
00AL07HC0004	Meikle River at Hwy. #35 8 km north of Hotchkiss	57°07' 117°32'	1	69
00AL07HE0001	Wolverine River at Mouth	57°46' 116°49'	1	69
00AL07HF0002	Keg River at Keg River Cabins	57°44'40" 117°37'20"	6	69 72-73

BASIN: Peace River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL07HF0001	Peace River at Fort Vermilion	58°23'15" 116°02'05"	55	67-74
00AL07JF0001	Ponton River at Rocky Lane	58°32' 116°22'	9	69, 71-74
00AL07JF0002	Boyer River at Highway #58A approx. 65 km east of High Level	58°27' 116°09'	1	69
00AL07JF0003	Caribou River east of Rocky Lane	58°30' 115°54'	8	69, 71-74
00AL07JD0001	Wabasca River at Wadlin Lake Road	58°18' 115°23'	47	69-77
00AL07JD0003	Bear River south of Fort Vermilion	58°15' 115°49'	5	71-73
00AL07KC0001	Peace River at Peace Point	59°06'50" 112°25'35"	80	67-77
00AL07KE0001	Birch River below Alice Creek	58°18'30" 113°04'00"	21	69-77

RED DEER RIVER BASIN

BASIN: Red Deer River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05CA0006	Red Deer River at Forestry Trunk Road	51°39'24" 115°16'10"	9	71-73
00AL05CA0005	Main Deer Creek, Deer Creek Research Basin	51°39'20" 115°08'00"	17	71-73
00AL05CA0001	Red Deer River near Sundre	51°42'00" 114°51'20"	93	63-78
00AL05CB0007	Little Red Deer River near Water Valley	51°30'45" 114°40'20"	6	71-72
00AL05CB0008	Little Red Deer River near Cremona	51°33'35" 114°32'36"	5	73-74
00AL05CB0024	Little Red Deer River at Red Lodge Provincial Park	51°56'24" 114°14'54"	12	71-74
00AL05CC0007	Medicine River near Eckville	52°21'49" 114°21'28"	11	71-74
00AL05CC0004	Red Deer River above Red Deer	52°16'02" 113°51'49"	37	77 -
00AL05CC0001	Red Deer River at Red Deer	52°16'35" 113°48'45"	90	60, 67-74
00AL05CC0002	Blindman River near Blackfalds	52°21'23" 113°47'39"	95	66-74
00AL05CE0023	Ghostpine Creek near Huxley	51°53'40" 113°14'20"	9	71-73
00AL05CE0022	Kneehills Creek near Drumheller	51°29'28" 112°50'41"	6	71-73

BASIN: Red Deer River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05CE0001	Red Deer River at Drumheller	51°28'08" 112°42'30"	204	60 -
00AL05CE0021	Rosebud River at Hwy. #21, near Redlands	51°18'53" 113°14'24"	8	71-74
00AL05CE0020	Rosebud River at Rosedale	51°24'53" 112°38'42"	1	74
00AL05CH0002	Berry Creek near Mouth	50°54'26" 111°33'40"	7	71-74
00AL05CJ0001	Red Deer River at Jenner Ferry	50°50'38" 111°09'12"	7	71-73
00AL05CK0008	Blood Indian Creek near the Mouth	50°55'11" 111°03'47"	4	71-73
00AL05CK0001	Red Deer River at Bindloss	50°54'10" 111°17'50"	179	66 -

SLAVE RIVER BASIN

BASIN: Slave River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL07NB0001	Slave River at Fitzgerald	59°52'10" 111°35'10"	115	60-63 66 -
00AL07NB0002	Salt River at entrance to Wood Buffalo National Park	59°51' 111°58'	2	69,73
00AL07NB0003	Benchmark Creek near Fort Smith	59°48'50" 111°57'45"	23	70-73 80 -

SOUTH SASKATCHEWAN RIVER BASIN

BASIN: South Saskatchewan River

Data Processing Number	River - Location	Geographic Co-ordinates	Approx. No. Samples on File	Period of Record
00AL05AJ0001	South Saskatchewan River at Medicine Hat	50°02'35" 110°40'40"	163	60-74
00AL05AK0001	South Saskatchewan River at Highway #41	50°44'15" 110°05'45"	130	68, 70 -